

Title (en)
SYNDICATED INTERNET OF THINGS (IoT) DATA SYSTEMS AND METHODS ENABLING ENHANCED IoT SUPPLIER AND APPLICATION INDEPENDENT DEVICE FUNCTIONALITY AND SERVICES

Title (de)
SYNDIZIERTE INTERNET-DER-DINGE-(IOT)-DATENSYSTEME UND VERFAHREN ZUR AKTIVIERUNG EINES VERBESSERTEN IOT-ANBIETERS UND ANWENDUNGSUNABHÄNGIGE GERÄTEFUNKTIONEN UND DIENSTE

Title (fr)
SYSTÈMES ET PROCÉDÉS DE DONNÉES DE SYNDICATION DE L'INTERNET DES OBJETS (IOT) ACTIVANT DES SERVICES ET FONCTIONNALITÉ DE DISPOSITIF IOT AMÉLIORÉS INDÉPENDANTS D'UNE APPLICATION ET D'UN FOURNISSEUR

Publication
EP 3685276 A4 20210811 (EN)

Application
EP 18834985 A 20180719

Priority

- US 201762534555 P 20170719
- US 2018042927 W 20180719

Abstract (en)
[origin: WO2019018672A1] An improved Internet of Things (IoT) system and method providing a plurality of IoT devices with syndicated vendor-independent IoT data from a IoT syndication data server having informational data that is IoT supplier-independent, formatting the received IoT informational data into syndicated IoT data messages, creating syndicated IoT channels, transmitting by broadcasting over a point-to-multipoint non-addressed transport bearer channel, with the IoT devices monitoring the received point-to-multipoint non-addressed transport bearer channels of the different syndicated IoT channel transport networks, identifying a received IoT channel by comparing to the stored IoT message or channel selection criteria to the received IoT channel or IoT message contained therein, successful reading the IoT data messages within the received IoT channel, extracting the IoT supplier-independent informational data from the IoT data message and providing the extracted IoT informational data to an installed vendor specific IoT application.

IPC 8 full level
H04L 29/08 (2006.01); **G06F 15/00** (2006.01); **G06Q 30/00** (2012.01); **H04L 12/24** (2006.01); **H04L 12/26** (2006.01); **H04W 4/70** (2018.01)

CPC (source: EP US)
G06Q 10/06 (2013.01 - EP); **G06Q 10/08** (2013.01 - EP); **H04L 67/12** (2013.01 - EP US); **H04W 4/70** (2018.01 - EP); **G16Y 30/00** (2020.01 - US)

Citation (search report)

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- [A] ANONYMOUS: "MQTT - Wikipedia", 16 July 2017 (2017-07-16), XP055819938, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=MQTT&oldid=790851257> [retrieved on 20210630]
- See references of WO 2019018672A1

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GB2605020A; GB2605020B

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2019018672 A1 20190124; CA 3070449 A1 20190124; EP 3685276 A1 20200729; EP 3685276 A4 20210811; US 10826996 B2 20201103; US 11159623 B2 20211026; US 11159624 B2 20211026; US 2020162556 A1 20200521; US 2021051202 A1 20210218; US 2021058464 A1 20210225; US 2022070264 A1 20220303

DOCDB simple family (application)
US 2018042927 W 20180719; CA 3070449 A 20180719; EP 18834985 A 20180719; US 201816632063 A 20180719; US 202017087832 A 20201103; US 202017091395 A 20201106; US 202117498912 A 20211012